ess Mail Number: EV434157003US
Decket Number: 29438.00

Title of Invention

Flexible Process Optimizer

PTO/SB/01A (06-03)
Approved for use through 07/31/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

As the below named inventor(s), I/we declare that:					
This declaration is directed to:					
∑ The attached application, or					
	Application No.	filed on			
	as amended on	(if applicable);			
I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;					
	ed and understand the contents mendment specifically referred	of the above-identified application, including the claims, as to above;			
to me/us to be n applications, mate	I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application.				
All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.					
FULL NAME OF I	NVENTOR(S)				
	ajiv K. BHATEJA				
Signature:	Kajiv Brakja	Citizen of: USA			
Inventor two:	hander P. BHATEJA				
Signature:	Cf Bhatga	Citizen of: USA			
Inventor three:					
Inventor three:		Citizen of:			
		Citizen of:			
Signature:		Citizen of:			

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed appliction form to the USPTO. Time will vary depending upon the individual case. Any comments on the arrount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mall Number: EV434157003US Docket Number: 29438.00

PTO/SB/81 (06-03)

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POWER OF ATTORNEY and RRESPONDENCE ADDRESS INDICATION FORM

<u></u>	1
Application Number	
Filing Date	
First Named Inventor	BHATEJA, et al.
Title	Flexible Process Optimizer
Art Unit	
Examiner Name	
Attorney Docket Number	29438.00

I hereby appoint:	· · · · · · · · · · · · · · · · · · ·				
Practitioners a OR Practitioner(s)	at Customer Number	22465			
	Name		Re	egistration Number	
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as my/our attorney(s)	or agent(s) to prosecut d States Patent and Tra	te the application	identified a	bove, and to transact al	J
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Applicant/Inve	entor.				
Assignee of record of the entire interest. See 37 CFR 3.71.					
Statement under 37 CFR 3.73(b) is enclosed. (Form PTOISBI96).					
	SIGNATURE of A	pplicant or Assig	nee of Reco	rd	
Name ANR	, L.P, Dr. Chander P. Bha	teja, General Partr	ner		
Signature	CP Shategar			•	
Date ${\cal J}$	annary 26, 2004		Telephone	865-482-01	404
NOTE: Signatures of all the in forms if more than one signatu	ventors or assignees of recor	d of the entire interes	at or their repre	sentative(s) are required. Su	omit multiple
★Total of 1	forms are submitted.				

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Express Mail Number: **EV434157003US** Docket Number: 29438.00

PTO/SB/96 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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7 () <u>ar</u>	TATEMENT UNDER 37 CFR 3.73(b)
Applicant Patent Owner: ANR, L.P	
Application No./Patent No.:	Filed/issue Date:
Entitled: Flexible Process Optimizer	
ANR, L.P	, a limited partnership of Tennessee
(Name of Assignee)	(Type of Assignee, e.g. corporation, partnership, university, government agency, etc.)
states that it is:	
1. \(\bigsize \) the assignee of the entire right,	title, and interest; or
2. an assignee of less than the en	
The extent (by, percentage) of i	its ownership interest is %
in the patent application/patent identifi	ied above by virtue of either:
A. [X] An assignment from the inventor was recorded in the United Star which a copy thereof is attached	or(s) of the patent application/patent identified above. The assignment ites Patent and Trademark Office at Reel, Frame, or for d.
OR	
assignee as shown below:	r(s), of the patent application/patent identified above, to the current
1. From:	To:
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reel, Frai	me, or for which a copy thereof is attached.
2. From:	To:
Reel, Frai	ded in the United States Patent and Trademark Office at me, or for which a copy thereof is attached.
3. From:	To:
The document was record	ded in the United States Patent and Trademark Office at me, or for which a copy thereof is attached.
[] Additional documents in th	ne chain of title are listed on a supplemental sheet.
	cuments in the chain of title are attached.
[NOTE: A separate copy (i.e., the c	original assignment document or a true copy of the original document)
must be submitted to Assignment [Division in accordance with 37 CFR Part 3, if the assignment is to be
recorded in the records of the USF	710. See MPEP 302.08]
he undersigned (whose title is supplie	ed below) is authorized to act on behalf of the assignee.
January 26, 2004	Dr. Chander P. Bhateja
January 26, 2004 Date 865-482-0404	Typed or printed name
805-482-0404	CP(Shateja
Telephone number	Sigfature
	General Partner
	Title

This collection of information is required by 37 CIFIR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CIFIR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Number: EV434157003US

Docket Number: 29438.00

ASSIGNMENT

I, the below-identified Inventor, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to

ANR, L.P, a limited partnership of Tennessee, domiciled in Anderson County, TN

(hereinafter "Assignee"), its successors, assigns, and legal representatives the entire right, title and interest throughout the world in and to all subject matter invented by me and disclosed in the application for a Letters Patent in the United States executed by me on the date hereinafter indicated entitled:

Flexible Process Optimizer

and in and to all patent and all foreign, convention and treaty rights of all kinds, in all countries throughout the world, for all such subject matter or improvements therein. I agree to sign all papers necessary to secure all said patent rights, and request issuance of all said patents to Assignee in accordance with this assignment.

01/26/2004	Rujiv Bundon
Date	Inventor Rajiv K. BHATEJA 17 Presidential Drive Oak Ridge, TN 37830 Anderson County, TN

IN THE COUNTY OF)
STATE OF) ss.: .)
I hereby certify that before me personal who then and there was duly sworn by r signed, sealed and delivered by which took place within my jurisdiction.	lly appeared Rajiv K. BHATEJA , personally known by me, me, and under oath acknowledged that the foregoing instrument was duly Rajiv K. BHATEJA on the date appearing at the foot thereof, all of
NOTARY PUBLIC My	Commision Expires:,

Ekoress Mail Number: EV434157003US Docker, Number: 29438.00 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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PTO/SB/81 (06-03) Approved for use through 11/30/2005. OMB 0651-0035

POWER OF ATTORNEY and CORRESPONDENCE ADDRESS **INDICATION FORM**

Application Number	
Filing Date	
First Named Inventor	BHATEJA, et al.
Title	Flexible Process Optimizer
Art Unit	
Examiner Name	
Attorney Docket Number	29438.00

I hereby app	oint:				
OR		Customer Number	22465		
	mer(s) na	Name		R	egistration Number
as my/our atto business in the	rney(s) or e United S	agent(s) to prosecu States Patent and Tra	te the application	identified a	above, and to transact all erewith.
The above OR	e-mention	nge the correspondered Customer Number		the above-i	dentified application to:
Firm or Individual N	Name				
Address	101110				
Address					-
City				State	Zip
Country				 	
Telephone				Fax	
Assigne		rd of the entire inter			
Statem	ent under	r 37 CFR 3.73(b) is 6			
	1	SIGNATURE of A	pplicant or Assig	nee of Reco	rd
Name	Rajiv K	. ВНАТЕЈА			
Signature	Kajiv	5hary.			
Date	1/20			Telephone	865-482-0404
		tors or assignees of recors required, see below*.	rd of the entire intere	st or their repr	esentative(s) are required. Submit multiple
✓ *Total of 2		ms are submitted.			

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Number: EV434157003US

Docket Number: 29438.00

ASSIGNMENT

I, the below-identified Inventor, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to

ANR, L.P, a limited partnership of Tennessee, domiciled in Anderson County, TN (hereinafter "Assignee"), its successors, assigns, and legal representatives the entire right, title and interest throughout the world in and to all subject matter invented by me and disclosed in the application for a Letters Patent in the United States executed by me on the date hereinafter indicated entitled:

Flexible Process Optimizer

and in and to all patent and all foreign, convention and treaty rights of all kinds, in all countries throughout the world, for all such subject matter or improvements therein. I agree to sign all papers necessary to secure all said patent rights, and request issuance of all said patents to Assignee in accordance with this assignment.

Jamany 26, 2004	Printya
Date	Inventor Chander P. BHATEJA 17 Presidential Drive Oak Ridge, TN 37830 Anderson County, TN

IN THE COUNTY OF KAO'X		
STATE OF Tennessee)ss.:		
I hereby certify that before me personally appeared Chance who then and there was duly sworn by me, and under oath acknowing signed, sealed and delivered by Chander P. BHATEJA which look place within my jurisdiction.	der P. BHATEJA , personally nowledged that the foregoing instruous on the date appearing at the foregoing in the foregoing at the foreg	known by me, ament was duly ot thereof, all of
NOTARY PUBLICATION	26 JANUARY 29 NOVEMBER	2004 2005
My Commision Expires:	29 NOVEMBER	, 2005